

20021030.qrp v02_n725.qrl.20021030

Date: Wed, 30 Oct 2002 19:03:10 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2725

QRP-L Digest 2725

Topics covered in this issue include:

- 1) [138974] Molex Power Connector for HW-7
by "William Phinizy" <k6whp@verizon.net>
- 2) [138975] Re: Molex Power Connector for HW-7
by "Bill, N4QA" <n4qa@hotmail.com>
- 3) [138976] Re: K7RE and SD and SS
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 4) [138977] Re: Yaesu FT-100 @ QRP
by Jim Thiessen <jthiessen@videotron.ca>
- 5) [138978] Re: **UPDATE** RH40 Kit, MXM Xcvrs, OHR SCAF
by "Alan Fryer" <N3BJ@hotmail.com>
- 6) [138979] WTB:Norcal 40a
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 7) [138980] TRADE=NC-20 for Norcal 40a
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 8) [138981] Toronto?
by Kenneth Hoglund <hoglund@wfu.edu>
- 9) [138982] Re: Coax-lightning arrestor question
by Tim Groat <tcgroat@earthlink.net>
- 10) [138983] Re: Creation of Rock-Mite Yahoo Group
by Jim Larsen - AL7FS <jimlarsen2002@alaska.net>
- 11) [138984] OT: NDB Dxing
by "Jason Hissong" <jhisson1@columbus.rr.com>
- 12) [138985] Re: [QRPp-I] Re: Creation of Rock-Mite Yahoo Group
by IamSF5@aol.com
- 13) [138986] Digital and SSB noise on QRP calling frequencies
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 14) [138987] RE: [QRPp-I] Re: Creation of Rock-Mite Yahoo Group
by "Michael Bower N4NMR" <bowerm@ix.netcom.com>
- 15) [138988] WTB Scout modules and info on ARGO V
by N4SKS@cs.com
- 16) [138989] Thet's no vote... Re: Creation of Rock-Mite Yahoo Group
by Paul Valko <w8kc@comcast.net>
- 17) [138990] Re: OT: NDB Dxing
by "Steve Yates - AA5TB" <aa5tb@arrl.net>
- 18) [138991] Splinter Groups
by W2AGN <w2agn@w2agn.net>
- 19) [138992] RE: [QRPp-I] Re: Creation of Rock-Mite Yahoo Group

- by "Bob Hightower" <nk7m@extremezone.com>
- 20) [138993] IC Question: National LMC6062
by wkhibbert@juno.com
- 21) [138994] Re: Digital and SSB noise on QRP calling frequencies
by <sjolin@swbell.net>
- 22) [138995] [CONTEST] N2CQ QRP Contest Calendar - Nov 2002
by "Ken Newman" <n2cq@dandy.net>
- 23) [138996] RE: Digital and SSB noise on QRP calling frequencies
by wkhibbert@juno.com
- 24) [138997] Re: IC Question: National LMC6062
by "Rod N0RC" <rod@n0rc.us>
- 25) [138998] Re: SWL cards received - how do I reply via bureau?
by Bruce Muscolino <w6toy@erols.com>
- 26) [138999] N3BJ Fox Tomorrow Nite
by "Alan Fryer" <N3BJ@hotmail.com>
- 27) [139000] Fox - Winter Fox Hunt Teams.
by Bruce Ratray <rattray@gpfn.sk.ca>
- 28) [139001] Re: Creation of Rock-Mite Yahoo Group
by "Garey Barrell" <k4oah@mindspring.com>
- 29) [139002] Was: 7040 QRP calling freq., is: pardon my ignorance
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 30) [139003] Fw: Palm Paddle
by "Walt Amos" <k8cv@netzero.net>
- 31) [139004] Re: IC Question: National LMC6062
by "Bill Jones" <kd7s@psnw.com>
- 32) [139005] Re: 7040 QRP calling freq., is: pardon my ignorance
by <sjolin@swbell.net>
- 33) [139006] S-meter readings
by <igeq100@iupui.edu>
- 34) [139007] Re: Palm Paddle
by "Mike Yetsko" <myetsko@insydesw.com>
- 35) [139008] RE: Palm Paddle
by "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>
- 36) [139009] RE: Palm Paddle
by "KD5NWA" <KD5NWA@mbayona.com>
- 37) [139010] preserving wood?
by David Hinerman <WD8CIV@worldnet.att.net>
- 38) [139011] Re: S-meter readings
by Chuck Carpenter <w5usj@9plus.net>
- 39) [139012] Re: S-meter readings
by Bill ROWLETT <kc4atu@yahoo.com>
- 40) [139013] Re: S-meter readings
by "Bob Tellefsen" <n6wg@earthlink.net>
- 41) [139014] Re: S-meter readings
by Ingo Meyer DK3RED <dk3red@gmx.net>
- 42) [139015] [QRPP-I] RockMite 20 [2N3053s]
by Chuck Carpenter <w5usj@9plus.net>
- 43) [139016] Rock-Mite Receiver Voltages

by NB6M@aol.com

44) [139017] Re: S-meter readings
by "Tony Fishpool" <tony@g4wif.fsnet.co.uk>

45) [139018] Re: Was: 7040 QRP calling freq., is: pardon my ignorance
by <stanw@toxso.com>

46) [139019] Re: IC Question: National LMC6062
by Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>

47) [139020] S-meter question - thanks
by igeq100@iupui.edu

48) [139021] Re: [QRPP-I] RockMite 20 [2N3053s]
by "Bill Jones" <kd7s@psnw.com>

49) [139022] FT: MFJ 9030
by "Pastor-KC1DI" <elbc@gwi.net>

50) [139023] Re: Creation of Rock-Mite Yahoo Group
by "John McClain" <digi2@earthlink.net>

51) [139024] Re: K7RE and SD and SS
by "gergea" <w4gfa@bellsouth.net>

52) [139025] FS: Two Elecraft K2s - Great Christmas Gifts
by "Robin Kidd" <robink@us.ibm.com>

53) [139026] Re: Was: 7040 QRP calling freq., is: pardon my ignorance
by Bruce Muscolino <w6toy@erols.com>

54) [139027] Re: Creation of Rock-Mite Yahoo Group
by "Larry Spinner" <n2icz@hotmail.com>

55) [139028] Re: IC Question: National LMC6062
by wkhibbert@juno.com

56) [139029] Re: Two Elecraft K2s - Great Christmas Gifts
by "Robin Kidd" <robink@us.ibm.com>

57) [139030] Four State QRP Group Wednesday Warble
by "David Bixler" <qrp@netins.net>

58) [139031] Re: K7RE and SD and SS
by Bruce Rattray <rattray@gpfn.sk.ca>

59) [139032] OT: Beverage Antenna?
by ARDUJENSKI@aol.com

60) [139033] Re: preserving wood?
by "O'Rourke, Tim" <tiorourke@davidson.edu>

61) [139034] RE: [QRPP-I] Re: Creation of Rock-Mite Yahoo Group
by "Dave Richards" <wr3i@earthlink.net>

62) [139035] RE: [CONTEST] N2CQ QRP Contest Calendar - Nov 2002
by "Dave Richards" <wr3i@earthlink.net>

63) [139036] Re: [QRPP-I] Re: Creation of Rock-Mite Yahoo Group
by IamSF5@aol.com

64) [139037] My NorCal Doublet Now Lives!
by "Mike Duke, K5XU" <k5xu@netdoor.com>

Date: Tue, 29 Oct 2002 16:04:37 -0800
From: "William Phinizy" <k6whp@verizon.net>

To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [138974] Molex Power Connector for HW-7
Message-ID: <000501c27fa7\$f1501ae0\$2960e043@k6whp>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Anyone know where you can/what type part is the moilex connector for the
Heathkit HW-7?

Mil garcias..

Bill, k6whp

Date: Tue, 29 Oct 2002 19:42:34 -0500
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [138975] Re: Molex Power Connector for HW-7
Message-ID: <F1181UuIpHy8BDHID3400011414@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi, Bill.

Same as for the HW-8.

Plug = Molex 03-09-2062 Digi-Key WM1328-ND

Receptacle = Molex 03-09-1061 Digi-Key WM1316-ND

A variety of crimp or solder tail pins is available, also from Digi-Key.

.093" male pins for the plug; .120" female pins for the receptacle.

Different ones, based on wire gauge and insulation diameter.

73.

Bill, N4QA

<http://www.qsl.net/n4qa/>

Unlimited Internet access -- and 2 months free! Try MSN.
<http://resourcecenter.msn.com/access/plans/2monthsfree.asp>

Date: Tue, 29 Oct 2002 16:56:40 -0800
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [138976] Re: K7RE and SD and SS
Message-ID: <5.1.1.6.0.20021029164159.00b24a88@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Good news Brian. :-) Stay warm and look for you on 20m or 40m. Maybe I won't have to chase W0SD down.... :-)

I have packed the ski equipment and clothes just in case. :-)
I keep getting all kinds of reports of the snow and cold, so I'll be prepared. I'm carrying 5 gallon buckets to freeze water in to hold 10' poles for the long wires. :-) I went to home depot and bought some of the 10' conduit poles 1/2" ID at under \$1.40 each. Then went over to the wood department and got some 5/8" wooden dowels. I then cut the poles in half and use the dowels to join them back together. Easier to transport in a Explorer that way. Also by using a dowel at the top I can get about a foot of insulation from the pole and have drilled a hole through the dowels to route the wires. Also another hole for nylon guy wires. I'm hoping to find logs or something to weight down the ends and hope the moose doesn't run me down at any time. :-)

I built a stand for the 10 m rig so the K7Q0/m station is all setup.

Loaded CT9.81 and the database and cables.

Been working 17m SSB today at 5W so making sure the rig is still going. :-)

One more hint for the new testers. A LARGE number of us will be on starting early Saturday checking rigs, software, antennas, cables and coax, It is a good time for you to work stations and get signal reports. It is an early warning system as to how well they are going to hear you at under 5W. Take advantage of the time and use it well.

Good luck one and all. Will see you on the high bands this weekend. NA5N and others will give you propagation reports as the weekend approaches.

I am still packing and checking lists and testing things,

so no more word from me until I'm on the road.

Thanks for the information and help and see you this weekend.

dit dit

Chuck Adams, K7QO

<http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>

Moving to Arizona? ---- Please bring your own water.

Date: Tue, 29 Oct 2002 20:06:05 -0500
From: Jim Thiessen <jthiessen@videotron.ca>
To: qrp-l@lehigh.edu
Subject: [138977] Re: Yaesu FT-100 @ QRP
Message-ID: <002801c27fb0\$85fcbce0\$1e02a8c0@WorkGroup>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I acquired a used FT-100D in September with the intention of installing it in the truck. Power is adjusted by changing the percentage power from 1 to 100%.

I discovered that at 1% power setting the rig puts out about 3 watts as measured on my WM-2. It seems to work just fine as a qrp rig.

The FT -100D has many more features than the 817 including DSP and detachable front panel for mobile use. Its really designed to fill the need for a mobile rig while the 817 fills the market niche for portable operation.

I think the manual is available electronically on the Yahoo groups web site on the Ft-100. Owners seem to love the rig and have come up with ways of dealing with some of the inherent problems that the earlier versions of the rig had (and may still have). Mine works flawlessly and has tons of power for 2 meters (50 watts) and UHF. Read the Yahoo group info and you will familiarize yourself with the rig in no time.

A friend of mine has the FT-100 in his Honda 4x4 and we worked a ton of DX on the CQ WWDX test on saturday while driving to amateur flea market in Montreal. It hardly seemed to be bothered by the vehicle's QRN.

As a shack rig I think you will enjoy it. Its a bit bigger than the 817 and

I think it has more flexibility. Mine came with the 500 Hz CW filter installed which is a must. The seller that I purchased it from didn't even realize it had a CW filter which I believe comes standard in the "D" version. Check the manual for instructions on how to engage the CW filter. It took a while to figure that part out.

72's and Good Luck

Jim
VA3KV

Date: Tue, 29 Oct 2002 20:50:45 -0500
From: "Alan Fryer" <N3BJ@hotmail.com>
To: <N3BJ@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138978] Re: **UPDATE** RH40 Kit, MXM Xcvrs, OHR SCAF
Message-ID: <0E54v9hz79eZ2KxAiXm00009e90@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The RH40, MXM 30M and OHR SCAF are sold.

Thanks for all the inquiries !

Alan, N3BJ

----- Original Message -----
From: "Alan Fryer" <N3BJ@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, October 29, 2002 4:23 AM
Subject: FS: RH40 Kit, MXM Xcvrs, OHR SCAF

> For Sale:
>
> - Red Hot 40 unbuilt kit. All there, sealed up. \$150 shipped and insured.
>
> - MXM xcvr for 40M in aluminum case, nicely done, works FB, about 3W out.
> \$70 shipped
>

> - MXM xcvr for 30M in aluminum case, nicely done, works FB, about 2W out.
> \$70 shipped
>
> - OHR SCF-1A SCAF filter. Excellent condition, works FB. \$55 shipped
>
> Complete, original manuals included with each.
>
> Just don't have time to build the RH40. Great rig, avoid the wait, get
> yours now ! MXMs are rather rare. Only dual conversion RX kit rig I've
ever
> seen. Unique design with filtering in both IFs and passband shift that
also
> serves as a form of RIT. OHR SCAF is also a bit rare. No longer
offered -
> this is the small version, quite compact, in the factory case.
>
> Alan, N3BJ
> Bent Mountain, VA
>

Date: Tue, 29 Oct 2002 20:33:43 -0600
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [138979] WTB:Norcal 40a
Message-ID: <4120021033023343485@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Would like to find a good Norcal NC-40a (Wilderness version) complete with the KC-1 keyer module. Also willing to part with an excellent NC-20 in trade. If you have one you will part with, please contact me off-list with condition and asking price. Thanks.

73,
--Doc/K0EVZ

Date: Tue, 29 Oct 2002 20:33:46 -0600
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [138980] TRADE=NC-20 for Norcal 40a
Message-ID: <412002103302334638@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Looking for a Wilderness NC-40a transceiver complete with KC-1 keyer. Have an excellent NC-20 rig to trade. If interested please contact me off-list with details including condition. Thanks in advance.

73,
--Doc/K0EVZ

Date: Tue, 29 Oct 2002 21:57:50 -0500
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138981] Toronto?
Message-ID: <3DBF4AAE.F245BBAE@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I will be in Toronto for several days late in November. Please contact me off-list if you have recommendations for great homebrew sources and/or radio dealers in town. Hope to get away from professional responsibilities for some real fun.

73,

Ken KG4FGC

hoglund@wfu.edu

Date: Tue, 29 Oct 2002 20:06:35 -0700
From: Tim Groat <tcgroat@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [138982] Re: Coax-lightning arrestor question
Message-ID: <5.1.1.6.2.20021029195239.009ec0b0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>Corky Kirk <w6ors@juno.com>:

>A local guru who says he knows everything about ham radio convinced me to
>put at least three coils into my 52 ohm coax at the base of the tower as
>a lightning arrestor. His argument is that at the high current of
>lightening even three large coils would have enough impedance to act as a
>choke and shunt much of the high voltage to ground, even right through the
>coax.

The coil at the base of the tower acts as the secondary of an air-core transformer, with the tower being the one turn primary. When the tower is hit, the current in the tower induces (common-mode) current in the coax. How much current depends on the coupling between the tower and the coil (spacing and relative orientation).

It's best to bond the cable to the tower ground system at the bottom, as low as you can go. Put the coil as far away from the tower as you can go, not at the tower base. Arrange the coil for minimum coupling to the tower (treat the coil as a receiving loop antenna...aim the null at the tower). For further details and a better description than mine: www.polyphaser.com or the book "Grounds" for EMP and lightning protection by the same company.

No relationship, etc.

72,
--Tim (KROU)

Date: Tue, 29 Oct 2002 19:16:52 -0900
From: Jim Larsen - AL7FS <jimlarsen2002@alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>,
QRPP-List <QRPP-I@yahoogroups.com>
Cc: hubert.smits@btinternet.com
Subject: [138983] Re: Creation of Rock-Mite Yahoo Group

Message-ID: <3DBF5D34.D36AC3FD@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

I have been off the list for a few days while assisting with a four day class. I just read this new info.

I was really enjoying all the Rock-mite posts on QRP-L and would hope most of it will stay here. The new Alaska QRP Club will be building this 20 meter kit in the Dec/Jan timeframe and I would like to be able to encourage all the new club members to subscribe to QRP-L for RM info...one stop shopping as it were.

Too many lists dilute the enjoyment of QRP-L as well as its functionality. Newcomers have a much harder time finding useful information if it is scattered into too many splinter lists.

This is just my opinion and N0RC has been doing a wonderful job of compiling the .jpg, .gif, .doc, .pdf type information. Thank you, Rod.

73, Jim

--

Jim Larsen, AL7FS
Anchorage, Alaska
<http://www.qsl.net/al7fs/>

Date: Tue, 29 Oct 2002 23:40:58 -0500
From: "Jason Hissong" <jhisson1@columbus.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138984] OT: NDB Dxing
Message-ID: <012e01c27fce\$8b147740\$6e01a8c0@procyon>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi guys,

I know this is not the appropriate forum for this, however, I am looking for a good email list for NBD Dxing. Tonight I was scrolling around the lower frequencies logging different NDB's in my area... from my QTH in Hilliard, OH (Just outside of Columbus) I was getting the usual locals. Then I got as

far as Cleveland and Cincinatti. Then Windsor ONT. Then really faint in the muck, I heard DDP on 391khz. I looked it up in the database I have and it states San Juan PR! I am thinking that it could not be. I wanted to post to an NDB list to make sure that it was not a fluke. I did a search on Google, but came up with some links that are not there anymore.

I have been reading about low power beacon operating on 1750M. I think it would be pretty neat. Did not know if there were others on this list that also participate in MF experimenting and NDB Dxing and know of some good email lists to join.

Thanks for the bandwidth!

Jason Hissong
N8XE

Date: Wed, 30 Oct 2002 01:26:17 EST
From: IamSF5@aol.com
To: jimlarsen2002@alaska.net, qrp-l@lehigh.edu, QRPp-I@yahoogroups.com
Cc: hubert.smits@btinternet.com
Subject: [138985] Re: [QRPp-I] Re: Creation of Rock-Mite Yahoo Group
Message-ID: <18d.10612f5e.2af0d589@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 10/29/02 11:17:05 PM Eastern Standard Time,
jimlarsen2002@alaska.net writes:

<<

I was really enjoying all the Rock-mite posts on QRP-L and would hope most of it will stay here. The new Alaska QRP Club will be building this 20 meter kit in the Dec/Jan timeframe and I would like to be able >>

Hi Jim,

I'd like to see it stay on QRP-L as I always had a very good response when I had problems.

Also most of the kit designs and modifications came from QRP-L.

Right now I can't seem to get signed up on 2 yahoo list.

Plus all the QRP contest are posted on QRP-L and other list post here any way so I think i'd like to see just one big QRP-L where all the help is.

Just my 2 cents.

Bob

AF2Q

Date: Wed, 30 Oct 2002 02:00:18 -0500 (EST)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [138986] Digital and SSB noise on QRP calling frequencies
Message-ID: <Pine.LNX.4.44.0210300155550.19021-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

So...has anyone thought about methods that might be used to educate those who plunk their digital and/or SSB signals right on 7.040 MHz?

Being that QRP sigs are 13 db below 100w signals in the first place, how is it possible to educate those who might do the plunking of big signals right where we're trying to be?

I know, it's a free band, but...

--
Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Wed, 30 Oct 2002 06:35:04 -0500
From: "Michael Bower N4NMR" <bowerm@ix.netcom.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138987] RE: [QRPP-I] Re: Creation of Rock-Mite Yahoo Group
Message-ID: <ODEOIKLMAJFGCNMOGAGIGEFKCKAA.bowerm@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Does anybody know what the reason for the new group was in the first place?
I don't remember seeing any complaints on qrp-l about the RM messages.

(My vote is to keep the discussions here.)

Michael N4NMR

-----Original Message-----
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of

IamSF5@aol.com

Sent: Wednesday, October 30, 2002 1:26 AM

To: Low Power Amateur Radio Discussion

Subject: Re: [QRPP-I] Re: Creation of Rock-Mite Yahoo Group

In a message dated 10/29/02 11:17:05 PM Eastern Standard Time,
jimlarsen2002@alaska.net writes:

<<

I was really enjoying all the Rock-mite posts on QRP-L and would hope most of it will stay here. The new Alaska QRP Club will be building this 20 meter kit in the Dec/Jan timeframe and I would like to be able >>

Hi Jim,

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Plus all the QRP contest are posted on QRP-L and other list post here any way

so I think i'd like to see just one big QRP-L where all the help is.

Just my 2 cents.

Bob

AF2Q

Date: Wed, 30 Oct 2002 06:39:46 EST

From: N4SKS@cs.com

To: qrp-l@lehigh.edu

Subject: [138988] WTB Scout modules and info on ARGO V

Message-ID: <107.1a670e6e.2af11f02@cs.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Hello;

I am interested in buying a 30 , 17 and 15 meter scout modules . Also looking for a model 700 matching hand mike. I can get these new but though I'd ask here maybe save a buck ! .

I am really interested in some long winded accounts of the new Ten Tec Argo V .

Is it all it is cracked up to be ? RX preformance ? ease of operation ? etc.

Thanks Les K4NK

Date: Wed, 30 Oct 2002 07:19:13 -0500
From: Paul Valko <w8kc@comcast.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138989] Thet's no vote... Re: Creation of Rock-Mite Yahoo Group
Message-ID: <002501c2800e\$8ed16420\$6601a8c0@p4main>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

----- Original Message -----

From: "Michael Bower N4NMR" <bowerm@ix.netcom.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> Does anybody know what the reason for the new group was in the first
place?
> I don't remember seeing any complaints on qrp-l about the RM messages.
> (My vote is to keep the discussions here.)

Mike, et al,

There is no vote. Simply do not sign up for these little splinter groups
and they will die a natural death.

The same thing has happened with the Ten*Tec reflector when somebody decided
to create a "Argonaut 5" splinter group on YAHOO!
Groups. They had over 100 clones run out and "subscribe" in the first
couple days.

QRP-L is much bigger than the little Ten*Tec reflector, but regardless of
that, neither is large enough to last long if they continue to Balkanize
into small subsets of interests.

73! =paul= W8KC

Collector of Ten*Tecs and Other Fine Plastics.

Visit the Virtual Ten*Tec Museum at <http://mywebpages.comcast.net/w8kc>

Date: Wed, 30 Oct 2002 06:49:42 -0600
From: "Steve Yates - AA5TB" <aa5tb@arrl.net>
To: "QRP-L Distribute" <qrp-l@lehigh.edu>
Subject: [138990] Re: OT: NDB Dxing
Message-ID: <000301c28012\$d21a49a0\$c936a6d8@Main>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Jason,

You may want to check out the Longwave Club of America at:

<http://www.lwca.org/>

I was an active member for some time and they have a very nice newsletter called "The Lowdown" (not to be confused with the more recent QRP newsletter of the same name). They also maintain a message board.

Have fun!

73,
Steve Yates - AA5TB

<http://www.qsl.net/aa5tb/>

Date: Wed, 30 Oct 2002 08:27:00 -0500
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138991] Splinter Groups
Message-ID: <3DBF97D4.3448.44FB1F3@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

In general, I agree with Paul that "splinter groups" do more harm than good. In the case of the Argo516 group, I can see the advantage. There were many postings to the tentec list about "when will it ship?" Did anyone get theirs yet?" and so forth. Some tentec members were getting a bit testy.

Back a few months ago, when it appeared the Argo 516 was put on the back burner in favor of the new, much more costly Orion, I expressed disappointment that the Argo (which was 6 months overdue at that point) was not a priority. I was soundly chastised by the more moneyed, and QRO members.

So perhaps the Argo516 list is a good thing. If the they would just quit the stupid "on a scale of one to ten, how do you like it?" polls! Leave the Tentec list to the \$3000+ rig owners/wannabe owners.

+---+---+---+---+ John L. Sielke
|W||2||A||G||N| http://www.w2agn.net
+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Date: Wed, 30 Oct 2002 06:41:49 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: <bowerm@ix.netcom.com>
Cc: <qrp-1@lehigh.edu>
Subject: [138992] RE: [QRPP-I] Re: Creation of Rock-Mite Yahoo Group
Message-ID: <000201c2801a\$1cd60bd0\$614998d0@Bobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="US-ASCII"
Content-Transfer-Encoding: quoted-printable

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf
Of Michael Bower N4NMR
Sent: Wednesday, October 30, 2002 4:35 AM
To: Low Power Amateur Radio Discussion
Subject: RE: [QRPP-I] Re: Creation of Rock-Mite Yahoo Group

Does anybody know what the reason for the new group was in the first place? I don't remember seeing any complaints on qrp-1 about the RM messages.

(My vote is to keep the discussions here.)

Michael N4NMR

Probably because someone is tired of all the back-biting and sniping that has arisen on this list.

Bob NK7M

Date: Wed, 30 Oct 2002 09:08:03 -0500
From: wkhibbert@juno.com
To: qrp-1@lehigh.edu
Subject: [138993] IC Question: National LMC6062
Message-ID: <20021030.090807.-188413.0.wkhibbert@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For whatever reason, I can't reach Google this morning.

Does anyone on the List know what the National Semiconductor LMC6062 is?
I was given two of them and have no clue about them.

They are 8-pin DIP and came packed with the leads in anti-static foam.

73, Wm. Keith Hibbert, WB2VUO, TC/WNY ARRL Section
President, Brockport Amateur Radio Klub
"My night light runs more power than my Rig!!!"

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Date: Wed, 30 Oct 2002 08:10:07 -0600
From: <sjolin@swbell.net>
To: <ham@w3eax.umd.edu>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138994] Re: Digital and SSB noise on QRP calling frequencies
Message-ID: <008e01c2801e\$10a6db60\$78d1fea9@DaveSjolin>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Scott, the bandplan states that 7040 is reserved for international RTTY dx.
In fact, in most of the world, RTTY is only allowed in a small sliver of
frequencies say between 7030 and 7040. During any of the world wide RTTY
contests (of which there have been many lately) you will find stations down
near 7040 attempting to make intercontinental contacts.

Weekends like last when there are major international SSB contests you will
find SSB as low as 7040. The reason for this is much of the world (and all
of Europe) is stuck with 7000 to 7100 for everything. During phone contests,

SSB rules and that is what you hear thru much of that range. On CW contest weekends, you hear CW throughout most of that range. Same thing on RTTY weekends. Then you hear RTTY down to about 7030.

If you dont like the present condition, select a different band or operate during the daytime when you are not going to find people trying to make international contacts. Perhaps in another five years hams will get access to the entire 40 meter band worldwide. But thats not the case now.

73 de Dave, N0IT

----- Original Message -----

From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, October 30, 2002 1:00 AM
Subject: Digital and SSB noise on QRP calling frequencies

> So...has anyone thought about methods that might be used to educate those
> who plunk their digital and/or SSB signals right on 7.040 MHz?
>
> Being that QRP sigs are 13 db below 100w signals in the first place, how
> is it possible to educate those who might do the plunking of big signals
> right where we're trying to be?
>
> I know, it's a free band, but...
>
> --
> Scott Rosenfeld ARS N7JI

Date: Wed, 30 Oct 2002 09:12:18 -0500
From: "Ken Newman" <n2cq@dandy.net>
To: "W3BG" <W3BG@arrl.net>, "Norm Into" <normk8ni@neo.rr.com>,
"QRP-L Reflector" <QRP-L@lehigh.edu>,
Subject: [138995] [CONTEST] N2CQ QRP Contest Calendar - Nov 2002
Message-ID: <002001c2801e\$5d4e9340\$6c9efa42@18.95.182.twsn1.md.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

~~~~~

## N2CQ QRP CONTEST CALENDAR

November 2002

### 40 METER FOXHUNTS

Fox Hunt - Thursdays - 9pm EST, 8PM CST, 7PM MST and 6PM PST.

Info: <http://www.cqc.org/fox>

Truffle Hunt - Thursdays - 30 min before Fox Hunt

Info: [http://fpqrp.com/pig\\_hunt.html](http://fpqrp.com/pig_hunt.html)

### HA-QRP Contest (CW - 80 Meters) \*\*\* QRP Contest\*\*\*

Nov 1 - 0000z to Nov 7 - 2400z

Rules: <http://www.sk3bg.se/contest/haqrp.htm>

### Ukrainian DX Contest (CW/SSB/Dig) ... QRP Category

Nov 2 - 1200z to Nov 3 - 1200z

Rules: <http://www.qsl.net/ucc/>

### ARRL Sweepstakes (CW) ... QRP Category

Nov 2 - 2100z to Nov 4 - 0300z

Rules: <http://www.arrl.org/contests/rules/2002/nov-sweeps-rules.html>

### Running of the QRP Bulls (CW) \*\*\*QRP CONTEST\*\*\*

Nov 2 - 2100z to Nov 4 - 0300z

(Concurrently with the ARRL November Sweepstakes)

Rules: <http://personal.palouse.net/rfoltz/arci/bulls.htm>

### High Speed Club Contest (CW) ... QRP Category

Nov 3 - 0900z to 1100z and 1500z to 1700z

Rules: <http://www.morsecode.dutch.nl/hsccl.html>

### Adventure Radio Society - Spartan Sprint (CW) \*\*\* QRP Contest\*\*\*

Nov 5 - 0200z to 0400z (Monday Evening US/Can Time)

Rules: [http://www.natworld.com/ars/pages/spartan\\_sprints/ss\\_rules.html](http://www.natworld.com/ars/pages/spartan_sprints/ss_rules.html)

### Japan International DX Contest (phone)... <100w category

Nov 8 - 2300z to Nov 10 - 2300z

Rules: <http://je1cka.jzap.com/jidx/jidxrule-e.html>

### WAE RTTY Contest (Digital)... <100W Category

Nov 09 - 0000z to Nov 10 - 2400z

Rules: <http://www.darc.de/referate/dx/fedcw.htm>

### OK/OM DX Contest (CW) ... QRP Category!

Nov 09 - 1200z to Nov 10 - 1200z

Rules: [http://www.okomdx.radioamater.cz/uvnitr\\_en.htm](http://www.okomdx.radioamater.cz/uvnitr_en.htm)

### Arkansas QSO Party (CW/SSB/PSK31) ... QRP Category

Nov 10 - 0000z to Nov 10 - 0600z and

Nov 10 - 1400z to Nov 11 - 0100z

Rules: <http://www.arkan.us/>

~~~~~  
LZ DX CONTEST (CW) (Bulgarian Federation of Radio Amateurs)

Nov 16 - 1200z to Nov 17 - 1200z

Rules: <http://www.qsl.net/lz1fw/contest/>

~~~~~  
ARRL Sweepstakes (Phone) ... QRP Category

Nov 16 - 2100z to Nov 18 - 0300z

Rules: <http://www.arrl.org/contests/rules/2002/nov-sweeps-rules.html>

~~~~~  
HOT Party (CW) ... QRP Category

Nov 17 - 1300z to 1500z (40 Meters)

Nov 17 - 1500z to 1700z (80 Meters)

(HOMEBREW & OLDTIME - EQUIPMENT - PARTY)

Rules: <http://www.sk3bg.se/contest/hotp.htm>

~~~~~  
CQ World Wide DX Contest (CW) ... QRP Category!

Nov 23 - 0000z to Nov 24 - 2400z

Rules: <http://www.cqwww.com/>

~~~~~  
Thanks to WA7BNM, SM3CER, ARRL and others
for assistance in compiling this calendar.

Anyone may use this "QRP Contest Calendar" for your website, newsletter,
e-mail list or other media as you choose.

(Include a credit to the source of this material of course.)

72 de

Ken Newman - N2CQ

N2CQ@ARRL.NET

**** QRP Contest Calendar ****

<http://www.njqrp.org/data/contesting.html>

<http://www.n3epa.org/Pages/Contest/contest.htm>

<http://www.qsl.net/cqrp/contests.html>

Date: Wed, 30 Oct 2002 09:23:28 -0500

From: wkhibbert@juno.com

To: qrp-l@lehigh.edu

Subject: [138996] RE: Digital and SSB noise on QRP calling frequencies

Message-ID: <20021030.092328.-188413.1.wkhibbert@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hi. Keith here in the Depths of the Great Bergen Swamp

Scott has a real point here. The SSB and digital spread in our (nominally) CW band, shared with other digital modes of course, is getting rough at times.

Unfortunately, and this has been pointed out before, other regions of the world, make that most other regions have only 100 KHz of the 40 Meter band. 7040 KHz is the bottom of the phone band in quite a few regions and is the RTTY frequency at least in Asia.

There is one potential solution: Support the ARRL effort to get our needs addressed at WRC 2003. There have been several proposals to expand the Amateur Exclusive allocation on 40 Meters. If we don't let the working group know what we want/need then we only have ourselves to blame if we have QRM and small bands.

Just think of the scenario of the US allocation being reduced to 7.0 - 7.1 MHz. There are working groups elsewhere in the world that have asked for just that. Other proposals have been to move the band down to 6.8 - 7.1 MHz, 6.9 - 5.1 MHz, 6.9 - 7.2 MHz and eliminating the band totally and turning it over to broadcasters.

We have a fight on our hands, not just with the broadcast interests, but with the Fixed/Mobile services presently below the band. The DOD, in our own government is against expansion into the 6.8 - 7.0 MHz range as they "need" those frequencies for Homeland Security. Strange, they were talking of auctioning those frequencies off as useless only a couple of years ago.

I would prefer seeing a concerted effort for an exclusive 300 KHz 40 Meter band rather than a shared 60 Meter band. I have let my elected officials of the ARRL know this, and you League members here on the list should consider doing the same.

"Use it or Lose it" does not apply here because, Man, do we ever use 40 Meters. Write and Email your Section Managers and Division Directors. They are listed in the front of QST every month. If we don't reinforce how valuable we all think 40 Meters is, we might just lose it anyway.

73, Wm. Keith Hibbert, WB2VUO, TC/WNY ARRL Section
President, Brockport Amateur Radio Klub
"My night light runs more power than my Rig!!!"

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Date: Wed, 30 Oct 2002 07:27:22 -0700
From: "Rod N0RC" <rod@n0rc.us>
To: <wkhibbert@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138997] Re: IC Question: National LMC6062
Message-ID: <008501c28020\$76701180\$6501a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Keith,

It is a Precision CMOS Dual Micropower Operational Amplifier, full details at:

<http://www.national.com/pf/LM/LMC6062.html>

73, Rod N0RC

----- Original Message -----

From: <wkhibbert@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, October 30, 2002 7:08 AM
Subject: IC Question: National LMC6062

...

>

> Does anyone on the List know what the National Semiconductor LMC6062 is?

> I was given two of them and have no clue about them.

>

...

Date: Wed, 30 Oct 2002 09:35:36 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: hrg@cifnet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138998] Re: SWL cards received - how do I reply via bureau?

Message-ID: <3DBFEE38.3E2F3985@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have received several messages about QSL bureau service, I agree with most of them. I have seen the bureau system change from membership not required here in the US, to membership required. Membership was always required in foreign countries.

I do want to comment on PRIVATE QSL bureaus. I am sure it may faster than the traditional bureau systems, but will it be there in a year, or two years? Is it any cheaper? Does it offer to reach as many other countries or its it strictly domestic?

The League belongs to an international federation of countries that agree to exchange each other's cards at very low costs. Private bureaus fly in the face of this. Or they cannot compete with this!

If you want only local cards, US cards, second class postage is pretty darned cheap and will get the card to you in a week or two. Yes, you can pay someone to do the mailing for you, and wait the extra days for round trip transportation to and from the bureau. If you want DX cards, do they really offer anything beyond the normal QSL bureaus?

If commercial bureaus are so good, why have so few survived the test of time! Use the established bureau system. I have been using it for about 35 years now, and, believe it or not, I still get cards from 5 or more years ago! Would a private bureau keep them around for that period?

73

Date: Wed, 30 Oct 2002 09:42:40 -0500
From: "Alan Fryer" <N3BJ@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138999] N3BJ Fox Tomorrow Nite
Message-ID: <0E435js4ACbg77Z7X2W0000e23e@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

At last !

We begin another Fox Hunt season at 0200Z on Nov.1st (actually 9:00 Eastern,

Thursday nite in NA).

I'll be on 7.040 +/- QRM listening up 1 or 2. I'll also be listening on my frequency occasionally as the pile permits.
W0UFO will also be participating as a Fox that nite.

Rig here is K2 #78, one of the original Field Trial units, into various dipoles situated around the knob.

Hope to work you all. I'll be listening very closely for all Hounds, so hang in there if condx don't seem too good at first.

Alan, N3BJ
Bent Mountain, VA

nr Roanoke, VA

Date: Wed, 30 Oct 2002 08:50:28 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@lehigh.edu>
Subject: [139000] Fox - Winter Fox Hunt Teams.
Message-ID: <Pine.LNX.4.33.0210300849260.24415-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...here's the Teams lineup as of today, October 30th...you have until the beginning of the second hunt to enter a Team...first hunt THIS Thursday evening!

Burbank Wrecking Crew -

Michael - K6MMC
Todd - AG0T
Don - KC2CK
Woody - WD9F
Trev - KG6CYN

Cheeseheads -

Jerry - N9AW
Jim - WA9TZE
Lon - W9XU
Rick - NK9G
Glenn - WE9K

NE-TX Tornados -

Chuck - W5USJ
Bill - K5JHP
Don - K5DW

p-Shooters -

Chuck - K7QO
Gary - NQ7T
Jim - KC1FB

Doc - W5TB
George - W5YR

Wayne - W5KDJ
Tony - KB9YIG

Raiders of the Lost RF -

Swamp Rats -

Dan - VE6EZ
Earl - VA6RF
Fred - VE3FAL
Robert - VE6JAZ
Bruce - VE5RC

Larry - N2WW
ET - N1FN
Paul - K4FB
Doc - K0EVZ
Tom - N1TP

K1 K9s -

Cajun Thunder -

Lloyd - K3ESE
Mark - K5MGJ
John - K8HJ
Ralph - KD1R
Joe - W2RBA

Wayne - K5E0A
Jim - N5IB
Vern - AA50
Wayne - N5YFC
Tom - AC5JH

Great Lakers -

Underdogs -

Mark - K2QO
Tom - KV2X
Al - K2ZN
Bill - K2TER
Jeff - VA3JFF

Dan - N4ROA
Dave - W0CH
Ron - KI0II
Randy - K7TQ
Art - KB7WW

Aluminum Kings -

No Name Yet -

Bob - N4BP
Jim - N0UR
Al - K0FRP

George - KR5C
Martin - N6LIF
Eric - NM5M
Dale - K5SR
Lew - N5ZE

2 more needed

...any more Teams and info/corrections for the present lineup please?...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Wed, 30 Oct 2002 09:02:50 -0600
From: "Garey Barrell" <k4oah@mindspring.com>
To: <w8kc@comcast.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [139001] Re: Creation of Rock-Mite Yahoo Group
Message-ID: <002a01c28025\$6b27a220\$a8465aa6@e8t4v8>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Paul Valko" <w8kc@comcast.net>

>

> There is no vote. Simply do not sign up for these little splinter groups
> and they will die a natural death.

>

I think this is the same phenomenon that has resulted in the entire 2M
repeater band being "full" of unused repeaters. At least here there isn't a
finite "band" to fill up!

73, Garey - K40AH
Chicago

Date: Wed, 30 Oct 2002 10:13:32 -0500 (EST)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-1 <qrp-1@lehigh.edu>
Subject: [139002] Was: 7040 QRP calling freq., is: pardon my ignorance
Message-ID: <Pine.LNX.4.44.0210301005450.19021-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks for the comments, everyone.

I guess my main issue is that while many people may claim 7.040 MHz and it
may be part of the international band plans, it's frustrating to see that
many operators will effectively assume that a "weak" CW signal means that
the station is distant, and that the interference created at the other

station will be minimal.

If people simply understood that some signals on or around 7.040 are simply WEAK due transmitting at low power, and that they're intentionally weak because of this, it does NOT mean that they aren't there.

Effectively, it would be good for operators everywhere (and I don't believe many hams are filled with malice for other hams) to understand that an S2 signal is as valid as an S9+30 signal, and that if you hear either, there's a chance that the frequency is "busy," whether you can copy the station in QSO or not.

If I'm operating CW and someone comes on and asks "QRL?" in phone, I probably won't hear more than just a muffled "BLAAATTTT." And probably won't be able to reply with a "YES, QRL." At this point, my QSO will likely be over.

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Sun, 27 Oct 2002 21:58:20 -0500
From: "Walt Amos" <k8cv@netzero.net>
To: "Qrp-L List" <qrp-l@lehigh.edu>
Subject: [139003] Fw: Palm Paddle
Message-ID: <000301c28027\$1f89ce40\$6da21342@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Some where I heard you should only use GE bathtub caulk as the others have acid in them?

Walt K8CV Royal Oak, MI

----- Original Message -----

From: "David Hinerman" <WD8CIV@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, October 26, 2002 4:46 PM
Subject: Re: Palm Paddle

>
> >After removing the shrink tubing and resoldering the wires I potted the
> >soldered area and adjacent cable with some hot glue. (Poor mans epoxy)
> >In the aerospace industry we use connector potting with various epoxy
> >materials to support the connections and cables in sever mechanical
> >environments. Covered the potted area and cable with black electrical
> >tape and now have a properly supported connect that should last for a
> >long time.
>
> Elliott,
>
> That's a great idea! I've used RTV (silicone bathtub caulk) in similar
> applications, but the hot glue will set a lot faster.
>
> Thanks!
>
> Dave
>
> -----
> "An optimist says the glass is half full. A pessimist says the glass is
> half empty. An engineer says you could have used a smaller glass."
> -----
> Dave Hinerman
> WD8CIV@att.net
>
>

Introducing NetZero Long Distance
1st month Free!
Sign up today at: www.netzerolongdistance.com

Date: Wed, 30 Oct 2002 07:23:32 -0800
From: "Bill Jones" <kd7s@psnw.com>
To: <wkhibbert@juno.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [139004] Re: IC Question: National LMC6062
Message-ID: <000f01c28028\$4f2eceb0\$9110010a@fresno>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I found it at the following web site:

<http://www.national.com/pf/LM/LMC6062.html>

It is listed as a Precision CMOS Dual Micropower Operational Amplifier

=====

Bill Jones - <><
Sanger, California

=====

----- Original Message -----

From: <wkhibbert@juno.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Wednesday, October 30, 2002 6:08 AM

Subject: IC Question: National LMC6062

> Does anyone on the List know what the National Semiconductor LMC6062 is?

Date: Wed, 30 Oct 2002 09:43:49 -0600

From: <sjolin@swbell.net>

To: <ham@w3eax.umd.edu>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [139005] Re: 7040 QRP calling freq., is: pardon my ignorance

Message-ID: <012801c2802b\$270763e0\$78d1fea9@DaveSjolin>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Wednesday, October 30, 2002 9:13 AM

Subject: Was: 7040 QRP calling freq., is: pardon my ignorance

> I guess my main issue is that while many people may claim 7.040 MHz and it
> may be part of the international band plans, it's frustrating to see that
> many operators will effectively assume that a "weak" CW signal means that
> the station is distant, and that the interference created at the other
> station will be minimal.

>

> If people simply understood that some signals on or around 7.040 are
> simply WEAK due transmitting at low power, and that they're intentionally
> weak because of this, it does NOT mean that they aren't there.

Scott, another thing to take into consideration is where the rtty and cw ops are listening even if they share the same carrier frequency. Because of the way we receive the two modes, most cw ops are listening 700-800 hz from the carrier. Rtty ops on the other hand are listening to a narrow range of frequencies close to 2,000 hz from the carrier. Assume the rtty op is using a 500 hz filter, he is not going to hear you unless its just filter blowback. I for one can be listening to one rtty signal that is S5 and not even know that there is another rtty station, S9 up 500 hz. Your cw signal is further away and lower in amplitude.

BTW, many of the state side stations that you hear operating RTTY near 7040 during RTTY contests are phenomenal stations who are going to be S9 plus in Europe and Japan because of their 1500 watts and stacked antenna arrays. You can imagine what you hear because you are so much closer to them. However your qrp signal even if it was on frequency might not be any stronger than the rtty stations in Europe that the contest is working. However, you are not on the same frequency.

Most ops do qrl? before they start calling. Unfortunately they do it in rtty. If you answered "yes" or "C" up where he could hear you, there is good chance he will movesome but probably not as far as you would like. It also depends on when in the contest. I've seen cases where some sick puppies have gotten upset and started chasing rtty sigs around the band calling cq in cw on top of them wherever they go, I guess in order to get "payback" for their interference to the qrp calling frequency. What you might not recall is that rtty is frequency shifting mode similar to FM. As a result there is a capture effect. Once a rtty signal answers the offending rtty op on frequency and is stronger than you, the qrp signal completely disappears. Its hard to qrm rtty unless you are stronger than the signals he is responding to.

73 de Dave, N0IT

Date: Wed, 30 Oct 2002 10:46:22 -0500 (EST)
From: <igeq100@iupui.edu>
To: QRP List <qrp-l@lehigh.edu>
Subject: [139006] S-meter readings
Message-ID: <Pine.GS0.3.96.1021030104043.1186B-1000000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Gang -

This sounds like an elementary question, but it has puzzled me now

that I have a rig with a serious S-meter (Argo V). In the absence of any signal and no antenna, the S-meter reads essentially zero. When an antenna is connected, especially at one of the lower frequency bands (40 meters, for example), the atmospheric noise gives a reading of about S-5 or so. A good CW signal will produce an S-9 reading. So is that signal S-9, or is it S-4, or is it somewhere in between? Can anyone help me to interpret the reading so that I can give helpful reports to people I work?

TNX in advance es 72,

Rich, WB9LPU

Date: Wed, 30 Oct 2002 10:38:37 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <k8cv@netzero.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [139007] Re: Palm Paddle
Message-ID: <005801c2802a\$736b7880\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Some where I heard you should only use GE bathtub caulk as the others
have
> acid in them?
>
> Walt K8CV Royal Oak, MI
>

I don't think it's acid, but I've also heard that different brands and/or types of caulk have things in them that can be very bad. Ammonia comes to mind.

Anyone know for sure what it is in different caulks that could cause problems?

Mike

Date: Wed, 30 Oct 2002 11:16:40 -0500

From: "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>
To: "'myetsko@insydesw.com'" <myetsko@insydesw.com>,
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [139008] RE: Palm Paddle
Message-ID: <F9351DA9F0F6D41187410090277B3EB307D30A1C@ev008msxaege.ae.ge.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Most sealants contain acetic acid (vinegar). You can tell just by the smell.

GE makes an electronic grade sealant that doesn't contain acetic acid, but its not readily available at Home Depot and is pricey.

Mark

-----Original Message-----

From: Mike Yetsko [mailto:myetsko@insydesw.com]
Sent: Wednesday, October 30, 2002 10:39 AM
To: Low Power Amateur Radio Discussion
Subject: Re: Palm Paddle

> Some where I heard you should only use GE bathtub caulk as the others
have
> acid in them?
>
> Walt K8CV Royal Oak, MI
>

I don't think it's acid, but I've also heard that different brands and/or
types
of caulk have things in them that can be very bad. Ammonia comes to mind.

Anyone know for sure what it is in different caulks that could cause
problems?

Mike

Date: Wed, 30 Oct 2002 09:59:56 -0600
From: "KD5NWA" <KD5NWA@mbayona.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [139009] RE: Palm Paddle
Message-ID: <ODEHLGCFKOMOKMFFMBCLCEGBCBAA.KD5NWA@MBayona.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Some of those silicone sealers produce acidic acid as a by product of curing, so they would end up doing more harm than good.

Cecil
KD5NWA

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Mike Yetsko
Sent: Wednesday, October 30, 2002 9:39 AM
To: Low Power Amateur Radio Discussion
Subject: Re: Palm Paddle

> Some where I heard you should only use GE bathtub caulk as the others have
> acid in them?
>
> Walt K8CV Royal Oak, MI
>

I don't think it's acid, but I've also heard that different brands and/or types of caulk have things in them that can be very bad. Ammonia comes to mind.

Anyone know for sure what it is in different caulks that could cause problems?

Mike

Date: Wed, 30 Oct 2002 11:55:20 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [139010] preserving wood?
Message-ID: <5.1.1.6.1.20021030115400.00a6c1a0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Folks,

A while back there was a discussion on this list of products to preserve wood used in antenna construction. Does anyone know the approximate date(s) of that discussion? I want to go back into the archive and pull out some of the recommendations.

Thanks!

Dave

A Real Programmer can write FORTRAN in any language.

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Wed, 30 Oct 2002 11:10:26 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: igeq100@iupui.edu,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [139011] Re: S-meter readings
Message-ID: <3.0.2.32.20021030111026.007b8c80@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Rich,

Don't use the S meter to judge signal strength. Use your on-board computer the same as you do with a rig that doesn't have an S meter.

If you were in the habit of keeping the RF gain control turned down, the S meter reading probably wouldn't mean anything anyway.

Email Alt: w5usj@arrl.net

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Wed, 30 Oct 2002 09:15:39 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: igeq100@iupui.edu,
 Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [139012] Re: S-meter readings

Message-ID: <20021030171539.84671.qmail@web14203.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

A helpful report is one where you do not look at the meter. The RST system was put in place before the devilish S-meter. Use your ears and the RST list. This will be a true signal report. No two S-meters are the same.

kc4atu

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HotJobs - Search new jobs daily now
<http://hotjobs.yahoo.com/>

Date: Wed, 30 Oct 2002 09:16:57 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@lehigh.edu>
Subject: [139013] Re: S-meter readings
Message-ID: <MABBJOEABOILMKCJCLFCCEKCDKAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Rich
You will need access to a calibrated signal generator to find out what S3 or S7 or S9 or any other level actually mean. Right now, unless the manufacturer has stated the calibration levels in your manual, the readings don't mean anything. They are just relative to each other.
73, Bob N6WG

Date: Wed, 30 Oct 2002 18:05:39 +0100
From: Ingo Meyer DK3RED <dk3red@gmx.net>
To: qrp-l@lehigh.edu
Subject: [139014] Re: S-meter readings
Message-ID: <5.1.1.6.1.20021030175618.009e8ec0@pop.gmx.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello Rich,

>... Can anyone help me to
>interpret the reading so that I can give helpful reports to people I work?

There was an excellent mail by Paul Harden, NA5N, about this topic some months ago (titled: QRP and S-Units). These mail are also published in the QRP magazine "SPRAT #110" (GQRP Club) and our German QRP magazine "QRP-Report" (DL-QRP-AG). Unfortunately I have not saved the english original, so try it with a search in the QRP-L archive at <http://listserv.lehigh.edu/lists/qrp-l/archives.html> . Maybe an other member of this list have a copy of Paul's mail.

72/73 de Ingo, DK3RED Don't forget: the fun is the power!

dk3red@t-online.de	http://www.t-online.de/~dk3red
DL-QRP-AG #824	http://www.dl-qrp-ag.de
QRP ARCI #11295	http://www.qrparci.org

Date: Wed, 30 Oct 2002 11:47:17 -0600
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu, QRPP-I@yahooogroups.com
Subject: [139015] [QRPP-I] RockMite 20 [2N3053s]
Message-ID: <3.0.2.32.20021030114717.007c1830@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Max, Nelson et al.

I have my R-M/30 *Main Frame* (modified R-M/20) set up so parts can be easily changed in key locations. This includes a socket for the final and machined DIP pins for R18.

Anyway, I put a 2N3053 in in place of the 2N2222A and, as Nelson points out, the power output was somewhat less. I replaced R18 with a jumper and things got better -- a little over a Watt on 30 meters. A short key down test was made and there was no noticeable heating. I'd suggest at least a couple of ohms for R18 though to play it safe.

Email Alt: w5usj@arrl.net

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Wed, 30 Oct 2002 12:47:50 EST
From: NB6M@aol.com
To: rod@n0rc.us, QRP-L@Lehigh.EDU
Subject: [139016] Rock-Mite Receiver Voltages
Message-ID: <24.2e460598.2af17546@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Rod, and All,

To make the Rock-Mite troubleshooting aid more complete, here are the DC voltages for the receiver portion of the circuit.

U-1

Pin 1 1.395 VDC
Pin 2 1.396 VDC
Pin 3 0
Pin 4 4.17 VDC
Pin 5 3.65 VDC
Pin 6 -159 mVDC (millivolts)
Pin 7 30-40 millivolts (not used)
Pin 8 5.1 VDC

U2

Pins 1 through 3 not used

Pin 4 0
Pin 5 4.12 VDC
Pin 6 4.16 VDC
Pin 7 4.2 VDC
Pin 8 13.77 VDC

Q1

Gate 4.16 VDC TX, .726 VDC Rx

72

Wayne NB6M

Date: Wed, 30 Oct 2002 18:00:27 -0000
From: "Tony Fishpool" <tony@g4wif.fsnet.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [139017] Re: S-meter readings
Message-ID: <002e01c2803e\$3e3fee20\$2a4c86d9@celeron>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Paul graciously allowed GQRP to create a datasheet. It can be downloaded from
<http://www.gqrp.com/> - select the SPRAT option, or you can go to the direct
link at http://www.g4wif.fsnet.co.uk/s_units.pdf

Kind regards
Tony - G4WIF

----- Original Message -----
From: "Ingo Meyer DK3RED" <dk3red@gmx.net>

> There was an excellent mail by Paul Harden, NA5N, about this topic some
> months ago (titled: QRP and S-Units). These mail are also published in the
> QRP magazine "SPRAT #110" (GQRP Club) and our German QRP magazine
> "QRP-Report" (DL-QRP-AG).

Date: Wed, 30 Oct 2002 12:12:50 -0600
From: <stanw@toxsoor.com>
To: <qrp-1@lehigh.edu>
Subject: [139018] Re: Was: 7040 QRP calling freq., is: pardon my ignorance
Message-ID: <000301c2803f\$f76ce8c0\$0364010a@toxsoor.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Interference is typically determined by the user's receiver. The better your receiver, the less QRM will effect you. For example if you are operating on 7040 CW and a RTTY station is also on 7040 he is actually 1.5 khz or so away from you frequency. Now if you have a good CW filter and your receiver has a good mixer and your AGC is IF controlled chances are you may not even hear him. As your receiving filter gets wider or if your mixer poor then you will hear his signal. For weak signal work you must have a good mixer, then good filters. I will not bore you with all of the math but it is simple physics. The same is true of the SSB station, a good audio filter goes a long way, receiver gain control (AGC) based on IF level and not on audio level also helps.

The K2 has a very good front end as with the FT1000 but if you are running a homebrew DC receiver or even a lot of the commercial receivers you will have interference that your ham buddy across town will not have if he has a K2 or FT1000. A good used R4C with Sherwood mods or a old 20 year old Cubic 102 or even a R-390A can do a better job than many of today's receivers.

Buy the best receiver you can afford, build the best antenna you have room for and learn everything you can about how they operate. You can operate QRP even in the middle of higher power SSB and RTTY stations.

A good test for your receiver is tune in a DX pileup if you can read the DX station when all of the idiots are calling him only a khz or so away then you have a good receiver with a good mixer and good filters. Yes it is possible to read S1 signals with a S9 signal only a khz or so away but it costs to be able to do so.

de Stan AK0B

Date: Wed, 30 Oct 2002 11:12:37 -0700
From: Tayloe Dan-P26412 <Dan.Tayloe@motorola.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@lehigh.edu>
Subject: [139019] Re: IC Question: National LMC6062
Message-ID: <7FD24C15A06DD511BF9E00D0B73E995206FBFC47@az33exm05.corp.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

This does not look like a good op-amp for audio applications. Its noise rating is 83 nV/Sqrthz. Compare that with a '5532 rating of 4 nV/Sqrthz and it produces about 26 db more noise.

In addition, it is a "micropower" type, so the gain bandwidth is only 0.1 MHz compared to the more typical 4 MHz rating. This means that if it were used at audio, it could only be run at very low gains (10x at 1 KHz max?) and still have enough gain leftover for feedback to use keep the audio distortion products in check.

- Dan Tayloe, N7VE

Date: Wed, 30 Oct 2002 13:18:33 -0500 (EST)
From: igeq100@iupui.edu
To: QRP List <qrp-l@lehigh.edu>
Subject: [139020] S-meter question - thanks
Message-ID: <Pine.GS0.3.96.1021030131001.1186S-100000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Gang -

To all who replied to my S-meter question (and will continue to reply for some time, I suspect): thanks very much. You confirmed my gut feeling which I didn't state so as not to bias the answers. The chart and explanation by Paul Harden was very useful, as were the other explanations and comments.

A free 599 to all list members who work me for the rest of the week, hi.

72,

Rich, WB9LPU

Date: Wed, 30 Oct 2002 10:31:27 -0800
From: "Bill Jones" <kd7s@psnw.com>
To: <w5usj@9plus.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [139021] Re: [QRPp-I] RockMite 20 [2N3053s]
Message-ID: <000501c28042\$8fa4e320\$9110010a@fresno>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Chuck,

Let me reiterate an earlier post about the high-power(?) mod for the Rock Mites. The 2N3053 by itself will not give you an increase in power output. Reducing the value of R18 will. The ONLY reason I went to the 2N3053 is because it is capable of dissipating more power than the 2N2222A with a reduced value of emitter resistor.

=====

Bill Jones - <><
Sanger, California

=====

----- Original Message -----

From: "Chuck Carpenter" <w5usj@9plus.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, October 30, 2002 9:47 AM
Subject: [QRPp-I] RockMite 20 [2N3053s]

> Anyway, I put a 2N3053 in in place of the 2N2222A and, as Nelson points
> out, the power output was somewhat less

Date: Wed, 30 Oct 2002 13:39:00 -0500 (Eastern Standard Time)
From: "Pastor-KC1DI" <elbc@gwi.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [139022] FT: MFJ 9030
Message-ID: <3DC02744.000003.32623@elbc>
MIME-Version: 1.0
Content-Type: Text/Plain
Content-Transfer-Encoding: quoted-printable

I have a MFJ 9030 that I would like to trade for a Small Wonders Lab PSK =
20=0D
73 Dave kc1di =0D
=20

Date: Wed, 30 Oct 2002 11:26:42 -0700
From: "John McClain" <digi2@earthlink.net>
To: <jimlarsen2002@alaska.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [139023] Re: Creation of Rock-Mite Yahoo Group
Message-ID: <00e201c28041\$e6712700\$6401a8c0@phoenix.speedchoice.com>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I agree. Lets keep it here for the reasons that you mentioned plus because I am boycotting YAHOO Groups after the stunt they pulled a few months ago when they sold our e-mail addresses even though we had checked the NO box in our profiles (they simply changed it to YES). My mail reader has recovered from the onslaught of SPAM but, mentally, I have not.

John
K7SVV
k7svv@arrl.net
K1 #1378, K2 #2569, SST 20, Rock Mite 20, Nor'Easter

----- Original Message -----

From: "Jim Larsen - AL7FS" <jimlarsen2002@alaska.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, October 29, 2002 9:16 PM
Subject: Re: Creation of Rock-Mite Yahoo Group

> Greetings from Alaska,
>
> I have been off the list for a few days while assisting with a four
day
> class. I just read this new info.
>
> I was really enjoying all the Rock-mite posts on QRP-L and would
hope
> most of it will stay here. The new Alaska QRP Club will be building
> this 20 meter kit in the Dec/Jan timeframe and I would like to be
able
> to encourage all the new club members to subscribe to QRP-L for RM
> info...one stop shopping as it were.
>
> Too many lists dilute the enjoyment of QRP-L as well as its
> functionality. Newcomers have a much harder time finding useful
> information if it is scattered into too many splinter lists.
>
> This is just my opinion and NØRC has been doing a wonderful job of
> compiling the .jpg, .gif, .doc, .pdf type information. Thank you,
Rod.
>
> 73, Jim
> --
> Jim Larsen, AL7FS
> Anchorage, Alaska

> <http://www.qsl.net/al7fs/>
>

Date: Wed, 30 Oct 2002 14:08:14 -0500
From: "gergea" <w4gfa@bellsouth.net>
To: <qrp-l@lehigh.edu>
Subject: [139024] Re: K7RE and SD and SS
Message-ID: <007801c28047\$b2a227c0\$bd901442@z7r3k8>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

K7Q0/M was booming into South Carolina just before
12 Noon today (Wednesday)
I heard Chuck calling CQ on 28.060 at about 569 or 579.
He's on the road to Wyoming, so should be easy to
work for some time. Great signal. Good Luck Chuck
and safe travel!
George
W4GFA

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.408 / Virus Database: 230 - Release Date: 10/24/02

Date: Wed, 30 Oct 2002 14:11:05 -0500
From: "Robin Kidd" <robink@us.ibm.com>
To: qrp-l@lehigh.edu
Subject: [139025] FS: Two Elecraft K2s - Great Christmas Gifts
Message-ID: <0F8BEC2C3D.3CF44F9F-ON85256C62.0068522E@boulder.ibm.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

I have two Elecraft K2 Transceivers for sale. Here are the specs:

1. K2 with SSB, 2.01H Firmware, 160M, Auto Tuner, Kenwood hand mic and Heil
K2 microphone. Also included, but not assembled, RS-232 remote option,
Audio Filter and Real Time Clock and dummy load. This unit will be shipped

in its own Pelican protective case. \$760 shipped to CONUS.

2. K2 with SSB, 160M, 2.01H Firmware, Auto Tuner, Noise Blanker and Audio Filter and Real Time Clock. \$750 shipped to CONUS.

Both of these rigs are like new. I really hate to part with them but I really need the money for some other things at the moment. Your gain... If you have any questions please email me at robink@us.ibm.com or call me at 770-835-3596.

Regards,

Robin J. Kidd

Remember, the Ark was created by inspired amateurs but the Titanic was created by professionals...

Internet: robink@us.ibm.com
Phone: 770.835.3596

Date: Wed, 30 Oct 2002 14:13:29 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: ham@w3eax.umd.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [139026] Re: Was: 7040 QRP calling freq., is: pardon my ignorance
Message-ID: <3DC02F59.C95A83B5@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Scott,

You've got to learn to live and let live! There are only so many frequencies to go around, and it is likely that they will be busy somewhere in the world all the time.

A bandplan is just that, a plan. The planners hope they have accommodated the needs of most users. The band plan has no real legal standing. Now, don't start with the League says this or the League says that. If the bandplan carried the full force of law, QRPers would be confined to one or two frequencies somewhere and that would be that!

Learn to live with it. The idea behind ham radio is NOTHING, save

emergency traffic, and that has its own LEGAL standing, is so critical that it must be said at a certain point in time!

73

Date: Wed, 30 Oct 2002 14:12:58 -0500
From: "Larry Spinner" <n2icz@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [139027] Re: Creation of Rock-Mite Yahoo Group
Message-ID: <0E45PQIWD03hRDT6Z3L0000067b@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I agree. On the QRP-L website in "About QRP-L" it reads:

"The QRP-L Reflector is the premier resource for internet based discussion of QRP related topics. Example topics include: portable operation, equipment design and construction, solar and battery power, QRPP, contesting, kit building, etc... "

We are indeed the premier resource. Let's keep it here!

> Greetings from Alaska,
> Too many lists dilute the enjoyment of QRP-L as well as its
> functionality. Newcomers have a much harder time finding useful
> information if it is scattered into too many splinter lists.

> Jim Larsen, AL7FS

Date: Wed, 30 Oct 2002 14:37:15 -0500
From: wkhibbert@juno.com
To: qrp-l@lehigh.edu
Subject: [139028] Re: IC Question: National LMC6062
Message-ID: <20021030.143716.-335709.0.wkhibbert@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wow! Eight replies, 3 of them with the spec sheet attached.

Google is back, or at least I can now access it but I appreciate the efforts of all who passed the info on to me.

I guess I need a micropower project now :-)

73, Wm. Keith Hibbert, WB2VUO, TC/WNY ARRL Section
President, Brockport Amateur Radio Klub
"My night light runs more power than my Rig!!!"

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Date: Wed, 30 Oct 2002 15:11:12 -0500
From: "Robin Kidd" <robink@us.ibm.com>
To: qrp-1@lehigh.edu
Subject: [139029] Re: Two Elecraft K2s - Great Christmas Gifts
Message-ID: <0FBFF17AAF.921F2E68-0N85256C62.006ECC2E@boulder.ibm.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

The K2 in the Pelican case has been sold. The other K2 is still available.

Regards,

Robin J. Kidd

Remember, the Ark was created by inspired amateurs but the Titanic was created by professionals...

Internet: robink@us.ibm.com
Phone: 770.835.3596(T/L 596)

Date: Wed, 30 Oct 2002 14:26:34 -0600
From: "David Bixler" <qrp@netins.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [139030] Four State QRP Group Wednesday Warble
Message-ID: <000401c28052\$a3b029a0\$e915b9cc@Host>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi gang:

Tonight, the Four State QRP group will be having our weekly Wednesday Warble at 9 PM central time on 3580.5 KHz using PSK-31. You are cordially invited to stop by and say howdy.

We are one hour further into darkness this week, so hopefully the 80 meter band will be in good shape.

72, Dave

David Bixler W0CH
Seneca, Missouri

QRP: Little radios, Big Fun!

QRP Web Site: <http://w0ch.com>
Four State QRP Group: <http://w0ch.com/fsqrp>

Date: Wed, 30 Oct 2002 14:35:21 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: gergea <w4gfa@bellsouth.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [139031] Re: K7RE and SD and SS
Message-ID: <Pine.LNX.4.33.0210301433320.15756-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Many thanks for the info re Chuck mobile George...just worked him and he was booming in here 599...then QSB came in but we were able to finish a 5 minute contact...sounded like he was having a fun time...tnx agn!...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

On Wed, 30 Oct 2002, gergea wrote:

> K7Q0/M was booming into South Carolina just before
> 12 Noon today (Wednesday)
> I heard Chuck calling CQ on 28.060 at about 569 or 579.
> He's on the road to Wyoming, so should be easy to
> work for some time. Great signal. Good Luck Chuck
> and safe travel!
> George
> W4GFA
>

Date: Wed, 30 Oct 2002 16:07:33 EST
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [139032] OT: Beverage Antenna?
Message-ID: <33.2f752783.2af1a415@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Just wanted to share a sort of funny experience from a few weeks ago. I installed one of Dave Gaudings RANDOM VERTICALS (telescoping aluminum verticals). To insulate the base I looked for a glass bottle and in haste grabbed a full bottle of brew. The neck of the bottle inserted into the base of the antenna worked real nice.

Now here comes the interesting part. I started lowering it section by section and somewhere near the end I loosened the hose clamp too much and not paying attention I managed to let the section fall thru my fingers and come crashing down on to the bottle neck below. There must have been about 10-12ft of tubing in the air at this point and within seconds a plume of beer was coming from the top of the mast. WOW that was impressive

At first that seemed kind of funny but it took over an hour to disassemble, clean and lubricate the mast (I was already lubricated at this point). Beer can get pretty sticky in just a short period (as I found out) and could mess up those tight tolerance fits in the tubing.

I learned at least one thing--drink that beer first (smile).

On a more serious note, that RANDOM vertical has been really great in antenna experimenting. You can easily vary the height to test various lengths. They can double as single and double supports (I have two) and you can use one as a reflector/director easily by adjusting the height. Mine are set for a max

height of about 44ft. The two of them cost only about \$130 total for the 6ft lengths from Texas Towers

Alan KB7MBI in Woodinville, WA
FISTS 5702 Proud member of ARRL

--- --- --- --- DIT DIT

Date: Wed, 30 Oct 2002 17:03:36 -0500
From: "O'Rourke, Tim" <tiorourke@davidson.edu>
To: <qrp-1@lehigh.edu>
Subject: [139033] Re: preserving wood?
Message-ID: <4AE8AED63DA0244FA26B3EE309675DD4046FF006@lola.davidson.edu>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Try a true spar varnish not cheap imatation. Check boat building supply = houses. Or you can use finish fiberglass resin not the auto supply = stuff. Thin it with epoxy thinner or denatured alchol work fast and it = will last forever but harder to master than the varnish.
Tim W4YN

Date: Wed, 30 Oct 2002 17:32:09 -0500
From: "Dave Richards" <wr3i@earthlink.net>
To: <bowerm@ix.netcom.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [139034] RE: [QRPP-I] Re: Creation of Rock-Mite Yahoo Group
Message-ID: <FAEEKPCBNNDNKGMPIBKEEJPCIAA.wr3i@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Frankly if it goes to Yahoo I will not use it I have nothing but distain for yahoo
Dave
WR3I

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Michael Bower N4NMR
Sent: Wednesday, October 30, 2002 6:35 AM

To: Low Power Amateur Radio Discussion
Subject: RE: [QRPP-I] Re: Creation of Rock-Mite Yahoo Group

Does anybody know what the reason for the new group was in the first place?
I don't remember seeing any complaints on qrp-l about the RM messages.

(My vote is to keep the discussions here.)

Michael N4NMR

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
IamSF5@aol.com
Sent: Wednesday, October 30, 2002 1:26 AM
To: Low Power Amateur Radio Discussion
Subject: Re: [QRPP-I] Re: Creation of Rock-Mite Yahoo Group

In a message dated 10/29/02 11:17:05 PM Eastern Standard Time,
jimlarsen2002@alaska.net writes:

<<

I was really enjoying all the Rock-mite posts on QRP-L and would hope
most of it will stay here. The new Alaska QRP Club will be building
this 20 meter kit in the Dec/Jan timeframe and I would like to be able >>

Hi Jim,

I'd like to see it stay on QRP-L as I always had a very good response when I
had problems.

Also most of the kit designs and modifications came from QRP-L.

Right now I can't seem to get signed up on 2 yahoo list.

Plus all the QRP contest are posted on QRP-L and other list post here any
way

so I think i'd like to see just one big QRP-L where all the help is.

Just my 2 cents.

Bob

AF2Q

Date: Wed, 30 Oct 2002 17:36:16 -0500
From: "Dave Richards" <wr3i@earthlink.net>
To: <n2cq@dandy.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [139035] RE: [CONTEST] N2CQ QRP Contest Calendar - Nov 2002
Message-ID: <FAEEKPCBNNDNKGMPBKIEJPCIAA.wr3i@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ken,

Once again My hat is off to you! for your consistent and reliable posts

Dave

WR3I

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
Ken Newman
Sent: Wednesday, October 30, 2002 9:12 AM
To: Low Power Amateur Radio Discussion
Subject: [CONTEST] N2CQ QRP Contest Calendar - Nov 2002

~~~~~  
N2CQ QRP CONTEST CALENDAR  
November 2002  
~~~~~

40 METER FOXHUNTS

Fox Hunt - Thursdays - 9pm EST, 8PM CST, 7PM MST and 6PM PST.

Info: <http://www.cqc.org/fox>

Truffle Hunt - Thursdays - 30 min before Fox Hunt

Info: http://fpqrp.com/pig_hunt.html
~~~~~

HA-QRP Contest (CW - 80 Meters) \*\*\* QRP Contest\*\*\*

Nov 1 - 0000z to Nov 7 - 2400z

Rules: <http://www.sk3bg.se/contest/haqrp.htm>  
~~~~~

Ukrainian DX Contest (CW/SSB/Dig) ... QRP Category

Nov 2 - 1200z to Nov 3 - 1200z

Rules: <http://www.qsl.net/ucc/>
~~~~~

ARRL Sweepstakes (CW) ... QRP Category

Nov 2 - 2100z to Nov 4 - 0300z

Rules: <http://www.arrl.org/contests/rules/2002/nov-sweeps-rules.html>  
~~~~~

Running of the QRP Bulls (CW) ***QRP CONTEST***

Nov 2 - 2100z to Nov 4 - 0300z

(Concurrently with the ARRL November Sweepstakes)

Rules: <http://personal.palouse.net/rfoltz/arci/bulls.htm>
~~~~~

High Speed Club Contest (CW) ... QRP Category  
Nov 3 - 0900z to 1100z and 1500z to 1700z  
Rules: <http://www.morsecode.dutch.nl/hsccl.html>

Adventure Radio Society - Spartan Sprint (CW) \*\*\* QRP Contest\*\*\*  
Nov 5 - 0200z to 0400z (Monday Evening US/Can Time)  
Rules: [http://www.natworld.com/ars/pages/spartan\\_sprints/ss\\_rules.html](http://www.natworld.com/ars/pages/spartan_sprints/ss_rules.html)

Japan International DX Contest (phone)... <100w category  
Nov 8 - 2300z to Nov 10 - 2300z  
Rules: <http://je1cka.jzap.com/jidx/jidxrule-e.html>

WAE RTTY Contest (Digital)... <100W Category  
Nov 09 - 0000z to Nov 10 - 2400z  
Rules: <http://www.darc.de/referate/dx/fedcw.htm>

OK/OM DX Contest (CW) ... QRP Category!  
Nov 09 - 1200z to Nov 10 - 1200z  
Rules: [http://www.okomdx.radioamater.cz/uvnitr\\_en.htm](http://www.okomdx.radioamater.cz/uvnitr_en.htm)

Arkansas QSO Party (CW/SSB/PSK31) ... QRP Category  
Nov 10 - 0000z to Nov 10 - 0600z and  
Nov 10 - 1400z to Nov 11 - 0100z  
Rules: <http://www.arkan.us/>

LZ DX CONTEST (CW) (Bulgarian Federation of Radio Amateurs)  
Nov 16 - 1200z to Nov 17 - 1200z  
Rules: <http://www.qsl.net/lz1fw/contest/>

ARRL Sweepstakes (Phone) ... QRP Category  
Nov 16 - 2100z to Nov 18 - 0300z  
Rules: <http://www.arrl.org/contests/rules/2002/nov-sweeps-rules.html>

HOT Party (CW) ... QRP Category  
Nov 17 - 1300z to 1500z (40 Meters)  
Nov 17 - 1500z to 1700z (80 Meters)  
(HOMEBREW & OLDTIME - EQUIPMENT - PARTY)  
Rules: <http://www.sk3bg.se/contest/hotp.htm>

CQ World Wide DX Contest (CW) ... QRP Category!  
Nov 23 - 0000z to Nov 24 - 2400z  
Rules: <http://www.cqww.com/>

Thanks to WA7BNM, SM3CER, ARRL and others  
for assistance in compiling this calendar.

Anyone may use this "QRP Contest Calendar" for your website, newsletter,

e-mail list or other media as you choose.  
(Include a credit to the source of this material of course.)

72 de

Ken Newman - N2CQ

N2CQ@ARRL.NET

\*\*\*\* QRP Contest Calendar \*\*\*\*

<http://www.njqrp.org/data/contesting.html>

<http://www.n3epa.org/Pages/Contest/contest.htm>

<http://www.qsl.net/cqrp/contests.html>

-----  
Date: Wed, 30 Oct 2002 18:21:55 EST

From: IamSF5@aol.com

To: wr3i@earthlink.net, qrp-l@lehigh.edu

Subject: [139036] Re: [QRPP-I] Re: Creation of Rock-Mite Yahoo Group

Message-ID: <99.2ef5fe42.2af1c393@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

In a message dated 10/30/02 5:40:32 PM Eastern Standard Time,  
wr3i@earthlink.net writes:

<<

Frankly if it goes to Yahoo I will not use it I have nothing but distain for  
yahoo

Dave

WR3I >>

Dave,

I agree with you all the way.

It's been 2 days now and i'm a member but it's a restricted groupe.

Who runs it the CIA?

QRP is here and all mods,info and designs came from QRP-L.

Also there are many EE's and non EE type that know more then me I can go to  
for help.

Bob

AF2Q

SEMPTE FI

-----  
Date: Wed, 30 Oct 2002 17:41:22 -0600

From: "Mike Duke, K5XU" <k5xu@netdoor.com>

To: "qrp list" <qrp-l@lehigh.edu>

Subject: [139037] My NorCal Doublet Now Lives!

Message-ID: <00f301c2806d\$f2652260\$65d194d0@k5xu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

All it took was re-hanging it so that the feed line was not touching a tree branch.

For a \$5 roll of Wally World tv wire, this little antenna works amazingly well.

Look for me mainly on 30 meter cw with my OHR 100, or 10 meter ssb with an HTX-10.

.

Mike Duke, K5XU  
American Council of Blind Radio Amateurs

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End of QRP-L Digest 2725  
\*\*\*\*\*  
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